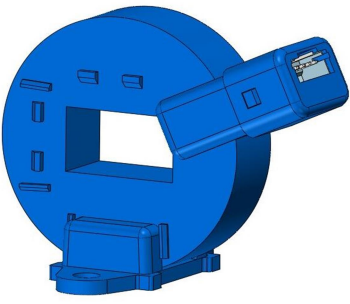
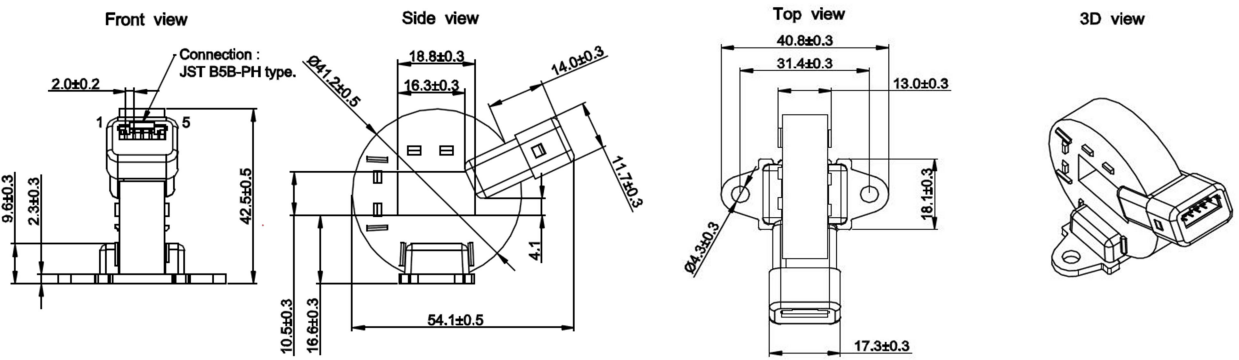


Hall Sense Current Transformer Designed for Battery Monitoring, Servo Motor Control, Inverter and

Charging systems / 霍爾傳感器 (用於電池監測、伺服電機控制、逆變及充電系統)

	<ul style="list-style-type: none"> ● Provide accurate measurement to DC, AC and half-wave current ● Current tested within 0Hz-100KHz, unaffected by current waveform ● Designed with high magnetic flux density core to guarantee accuracy ● With EEPROM control ● Fast response 	<ul style="list-style-type: none"> ● 可精準測試直流、交流或半波電流 ● 被測電流頻率在 0Hz-100KHz 內，不受電流波形影響 ● 採用高飽和磁通密度軟磁設計，以保證測試精度 ● 帶 EEPROM (帶電可程式芯片) 控制 ● 響應速度快
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Shape and external dimension / 機械尺寸 mm



Front view: 2.0±0.2, 9.6±0.3, 2.3±0.3, 42.5±0.5, 1, 5, Connection: JST B5B-PH type.





Side view: 18.8±0.3, 16.3±0.3, 14.0±0.3, 11.7±0.3, 4.1, 54.1±0.5, 10.5±0.3, 16.6±0.3, Ø4.2±0.5.

Top view: 40.8±0.3, 31.4±0.3, 13.0±0.3, 18.1±0.3, 17.3±0.3, Ø4.3±0.3.

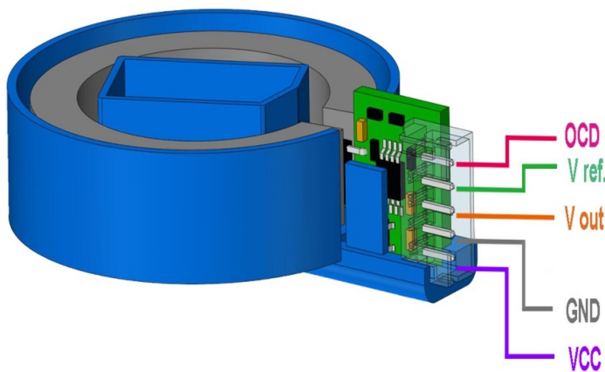
3D view: 3D perspective rendering of the device.

Electric characteristics for typical model / 電氣特性

Typical Model 主要型號	Ipri.(Arms)											
	-375	-300	-225	-150	-75	0	75	150	225	300	375	
GBHCT-150	...	...	...	1.7	2.1	2.5	2.9	3.3	...	...	...
GBHCT-375	0.5	0.9	1.3	1.7	2.1	2.5	2.9	3.3	3.7	4.1	4.5	

Remark:
Vcc:5Vdc, Vref.:2.5Vdc,
OCD output: GBH-150: 5Vdc  ; OCD  0 Vdc @ ABS 150Arms
GBH-375: 5Vdc  ; OCD  0 Vdc @ ABS 375Arms

Product Structure / 產品結構圖



Ipri.VS Vout / 特性關係圖

